

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	3	(detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5) and (wireless antenna) and 235/451. ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/28 12:50
L13	3	(detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5) and (wireless antenna) and 235/487. ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/28 12:50
S1	2	"US 20080251586"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/08/18 15:12
S2	4577	235/492.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/08/18 15:16
S3	4	((HI ROMI) near2 (KAWAMURA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/18 15:16
S9	646	(left right horizontal vertical) near5 (card) near5 (reader)	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/08/19 10:22
S11	45	(left right horizontal vertical direction) near5 (card) near5 (access\$3) near5 (reader)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 10:22
S14	277	(left right horizontal vertical) near5 (card) near5 (reader) and "235"/\$7.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 10:24
S15	59	(left right horizontal vertical) adj2 (card) near5 (reader) and "235"/\$7.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 10:30

S16	11	( horizontal vertical) adj2 (card) near5 (reader) and "235"/\$7. ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 10:30
S17	1	( horizontal near vertical) adj2 (card) near5 (reader) and "235"/\$7.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 10:31
S24	28	(detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5) with reader	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 12:45
S25	7	(detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5) with reader and (wireless antenna)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 12:48
S26	206	(detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5) and (wireless antenna)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 12:57
S27	35	(detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5) and (wireless antenna)and "235"/\$7. ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 12:57
S28	35	(detect\$5 determin\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5 altitude plane) and (wireless antenna)and "235"/\$7. ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 13:01
S29	35	(detect\$5 determin\$5 sens\$3 calculat\$5) adj3 card adj2 (position direction inclinat\$4 orientation orient\$5 altitude plane) and (wireless antenna)and "235"/\$7. ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 13:01

S30	127	("5220815" "5469064" "5523908" "5621840" "5964657" "6052398" "6228704" "7227850" "7382895" "7542449" "20040179393" "20060133320" "20070002805" "20070160345" "20080188231" "20080228932" "20080251586" "3568160" "3763473" "3851972" "3857622" "3930236" "3932012" "4037214" "4050060" "4070565" "4083444" "4093828" "4103185" "4165446" "4166945" "4185323" "4210419" "4210782" "4232366" "4249241" "4322814" "4367524" "4418381" "4430702" "4441359" "4491140" "4498389" "4498693" "4507665" "4512453" "4541362" "4558546" "4559749" "4584619" ).pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 13:02
S31	2	S30 and "235"/\$7.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 13:03
S42	3479	(detect\$5 determin\$5) near5 (position inclinat \$3 plane horizontal vertical)near5 card	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 16:49
S43	3553	(detect\$5 determin\$5 judg\$5) near5 (position inclinat\$3 plane horizontal vertical) near5 card	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 16:49
S44	762	(detect\$5 determin\$5 judg\$5) near5 (position inclinat\$3 plane horizontal vertical) near5 card and "235"/\$7.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 16:50

S45	350	(detect\$5 determin\$5 judg\$5) near5 (position inclinat\$3 plane horizontal vertical) near5 card and "235"/\$7.ccls. and card adj reader	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 16:54
S46	244	(detect\$5 determin\$5 judg\$5) near5 (position inclinat\$3 plane horizontal vertical) near5 card and "235"/\$7.ccls. and card adj reader and (antenna contactless contact\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 16:55
S47	253	(detect\$5 determin\$5 judg\$5 obtain\$5 ) near5 (position inclinat \$3 plane horizontal vertical) near5 card and "235"/\$7.ccls. and card adj reader and (antenna contactless contact\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 17:10
S48	9	S47 not S46	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/19 17:10
S49	45	card with (multiple plur \$5) near5 antenna near coil	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 08:57
S50	38	card with (multiple plur \$5) near5 antenna near coil and (contactless non \$1contact)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 08:57
S51	48	card same(multiple plur \$5) near5 antenna near coil and (contactless non \$1contact)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 09:02
S52	10	S51 not S50	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 09:02

S53	280	(card smartcard smart \$1card smart near card) and (detect\$3 determin\$5) adj2 (card smartcard smart\$1card smart near card) adj2 (position orienta\$5 distance side horizontal vertical)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 09:06
S54	7	(card smartcard smart \$1card smart near card) and (detect\$3 determin\$5) adj2 (card smartcard smart\$1card smart near card) adj2 (position orienta\$5 distance side horizontal vertical) and 235/380.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 09:07
S55	18	(card smartcard smart \$1card smart near card) and (detect\$3 determin\$5) adj2 (card smartcard smart\$1card smart near card) adj2 (position orienta\$5 distance side horizontal vertical) and (contactless non \$1contact)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 09:07
S56	2	"6398116".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 09:09
S59	602	reader near5 (determin \$5 detect\$5 sens\$5) near5 card near5 (position antenna distance orient\$5)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 09:18
S60	26	reader near5 (determin \$5 detect\$5 sens\$5) near5 card adj (position antenna distance orient\$5)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 09:19
S61	2	reader near5 (determin \$5 detect\$5 sens\$5) near5 card adj (position antenna distance orient\$5)and (contactless non \$1contact)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 09:19

S62	3	reader near5 (determin \$5 detect\$5 sens\$5) near5 card adj2 (horizontal vertical backside back\$1side back near side front near side)and (contactless contact\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 09:22
S63	3	S62 not S61	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 09:22
S64	43	reader near5 (determin \$5 detect\$5 sens\$5) near5 card near5 (direction)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 09:24
S65	3	reader near5 (determin \$5 detect\$5 sens\$5) near5 card adj2 (direction)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 09:24
S67	57	("20030176942"   "20040123567"   "20040158350"   "20040260424"   "20050004700"   "20050125097"   "20050171813"   "4084392"   "5414974"   "5468110"   "5597995"   "5660305"   "5695706"   "5720154"   "5771657"   "5963453"   "6259654"   "6317648"   "6522945"   "6775589"   "6892512"   "6970769"   "6983579"   "7010899"   "7185477"   "7386965"   "7409977"   "7412814"   "7430838"   "RE40453"   "RE40510").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 12:13

S68	29	(database storage memory) near5 (product items good) near5 type near15 location same (card label)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 12:15
S71	1	compar\$5 near5 (card label)with (database storage memory) near15 (product items good) near5 type near15 location	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 12:17
S72	91	(card label)with (product item good) near5 type near5 location	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 12:18
S73	1	(card label)with (product item good) near5 type near5 location and compar\$5 near5 (label card) near5 database	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 12:19
S74	4	compar\$5 near5 (card label)with (database storage memory)and "53"/\$7.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 12:23
S75	93	compar\$5 near5 (card label)with (database storage memory)and "700"/\$7.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 12:25
S76	1	(card label)with (part) near5 storage near location with part near5 type	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 12:41
S78	1	(card label)with (part) near5 storage near location with product near5 type	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 12:41
S79	10	(card label)with (part product good item) near5 storage near location with (product good item) near5 type	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 12:41
S81	30	(database storage memory) near5 (product items good part) near5 type near15 location same (card label)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 12:46

S82	82	reader near5 (determin\$5 detect\$5 sens\$5) near5 (card tag) near5 (direction position distance )and (contactless non \$1contact)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 13:07
S83	14	reader near5 (determin\$5 detect\$5 sens\$5) near5 (card tag) near5 (direction position distance )and (contactless non \$1contact) and (multiple plur\$3 two) near5 (antenna coils)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 13:08
S84	4	reader near5 (determin\$5 detect\$5 sens\$5) near5 (card tag) near5 (direction )and (contactless non \$1contact) and (multiple plur\$3 two) near5 (antenna coils)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 13:09
S85	6	reader near5 (determin\$5 detect\$5 sens\$5) near5 (antenna) near5 (direction orientation position horizontal vertical )and (contactless non \$1contact) and (multiple plur\$3 two) near5 (antenna coils)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 13:11
S86	5	S85 not S84	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/08/20 13:11

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